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<p align="center">CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8</p> <p>I hereby certify that this correspondence, totaling 10 pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:</p>		
Date: <u>July 21, 2005</u>	Name: <u>Terry Wand</u>	Signature: <u>Terry Wand</u>

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: **CASTLE, ET AL.**

Appln. No.: **10/780,689**

Filed: **February 17, 2004**

For: **SYSTEM FOR CONTROLLING MOTOR
SPEED BY ALTERING MAGNETIC FIELD
OF THE MOTOR**

Examiner: **Rita Leykin**

Art Unit: **2337**

Attorney Docket No: **10541-1986**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached Is/are:

- ☒ Reply Under 37 CFR 1.111
☐ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
☐ Please charge Deposit Account No. 06-1500 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 06-1500.

Respectfully submitted,

July 21, 2005
Date

Robert K. Fegan
Robert K. Fegan (Reg. No. 51,671)

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Art Unit: 2837

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450REPLY UNDER 37 C.F.R. 1.111

In response to the Office Action mailed April 21, 2005, Applicant respectfully submits this paper comprising the following parts:

- | | | |
|-----|--------------------------|--------|
| I. | Amendments to the Claims | Page 2 |
| II. | Remarks | Page 7 |

Applicant notes that the Transmittal to which this paper is attached includes a Certificate of Facsimile under 37 C.F.R. §1.8; and a fee statement calculating any fee(s) presently due in connection with the filing of this paper, along with an authorization to charge any fee deficiency to Deposit Account No. 06-1500.